ABSTRACT OF THE DISCLOSURE

Disclosed is a compound of one of the formulae

$$\begin{array}{c|c} & & & \\ \hline \text{hydrophilic molety} \\ \hline \\ R_{11} \\ \hline \\ R_{2}-\overset{R_{1}}{\text{Si}} & & & \\ \hline \\ R_{3} & & & \\ \hline \\ R_{8} & & & \\ \hline \\ R_{8} & & & \\ \hline \\ R_{9} & & & \\ \hline \\ \hline \\ \hline \\ \text{lightfastness molety} \\ & & & \\ \hline \\ \hline \\ & & \\ \hline \\$$

$$\begin{array}{c|c} & & & \\ \hline \text{hydrophilic moiety} \\ \hline \\ \text{III} & & \\ \hline \text{R}_2-\overset{R_1}{\text{Si}} & & \\ \hline \text{R}_3 & & \\ \hline \text{R}_8 & & \\ \hline \text{R}_8 & & \\ \hline \text{R}_9 & & \\ \hline \\ \hline \text{light fast ness moiety} \\ \hline \end{array} \\ \begin{array}{c} & \\ \hline \text{R}_{10} & \\ \hline \text{R}_{10} & \\ \hline \text{R}_{4} & \\ \hline \text{R}_{5} & \\ \hline \text{R}_{6} & \\ \hline \end{array}$$

$$[lightfastness molety] \xrightarrow{A} \ominus \\ \hline hydrophillic molety]$$

$$[IV] R_2 - Si - O - Si - O - Si - R_5$$

$$[R_3] R_8 \xrightarrow{R_8} R_9 \xrightarrow{R_9} R_6$$

or

wherein R_1 , R_2 , R_3 , R_4 , R_5 , R_6 , R_7 , R_8 , R_9 , and R_{10} each, independently of the others, is an alkyl group, an aryl group, an arylalkyl group, or an

alkylaryl group, R_{11} and R_{12} each, independently of the others, is an alkylarylene group, an arylene group, an arylene group, or an alkylarylene group, G is a cationic moiety, A is an anionic moiety, n is an integer representing the number of repeat -OSi(R_7)(R_8)- monomer units, a is an integer representing the number of repeat -OSi(R_{10})(R_{12} -lightfastness moiety)- monomer units, and c is an integer representing the number of repeat -OSi(R_9)(R_{11} -hydrophilic moiety)-monomer units.